

Appendix D2 - New 2016 303(d) Listings

State: MI

Cycle: 2016

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201010109-01	Rivers/Streams in HUC 040201010109	Includes: West Branch Duck Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	13.661467 MILES
	Warm Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030107-03	Rivers/Streams in HUC 040201030107	Includes: Red Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.099399 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-02	Calumet Lake	Calumet Lake at Calumet. Includes a small portion of Slaughterhouse Creek down to STORET 310463.	RESERVOIR	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	34.8411 ACRES
	Warm Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-05	Rivers/Streams in HUC 040201030303	Includes: Trap Rock River downstream of the Scales Creek confluence	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	9.382083 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-08	Rivers/Streams in HUC 040201030303	Includes: Kearsarge Creek, Slaughterhouse Creek from the Kearsarge Creek confluence to the Scales Creek confluence, and Scales Creek from the Slaughterhouse Creek confluence downstream to the Trap Rock River.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	4.305481 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-13	Rivers/Streams in HUC 040201030303	Includes: Slaughterhouse Creek from Mining Pond to the confluence with Fulton Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1.2 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030307-03	Rivers/Streams in HUC 040201030307	Includes: Huron Creek from the Portage Ship Canal upstream to Razorback Road (STORET 310411)	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1.86 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030401-05	Rivers/Streams in HUC 040201030401	Includes: Hills Creek downstream of the confluence of two headwater tributaries.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.539951 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030404-01	Rivers/Streams in HUC 040201030404	Includes: Main Branch Eagle River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.662402 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040201030404-06	Rivers/Streams in HUC 040201030404	Includes: East Branch Eagle River from the Buffalo Creek Confluence Upstream to Headwaters		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.36	MILES
	Cold Water Fishery	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Copper			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040201030404-07	Rivers/Streams in HUC 040201030404	Includes: East Branch Eagle River Upstream to Buffalo Creek Confluence		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5.4	MILES
	Cold Water Fishery	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Copper			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040201030404-08	Rivers/Streams in HUC 040201030404	Includes: West Branch Eagle River up to STORET 420128		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.4	MILES
	Cold Water Fishery	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Copper			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040201030405-03	Rivers/Streams in HUC 040201030405	Includes: Bailey Creek, Jacobs Creek, and Silver River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	50.381398	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040201030405-04	Rivers/Streams in HUC 040201030405	Includes: Manganese Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.577253	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-06	Rivers/Streams in HUC 040201030405	Includes: Owl Creek from Lake Superior confluence upstream to 47.442, -88.203 and 47.437, -88.199 and to headwaters for SE tributary	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.087 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-07	Rivers/Streams in HUC 040201030405	Includes: Eliza Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.707721 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-08	Rivers/Streams in HUC 040201030405	Includes: Garden City Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.806519 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-09	Rivers/Streams in HUC 040201030405	Includes: Owl Creek Tributary from coordinates 47.442, -88.203 upstream to the end of the reach at coordinates 47.437, -88.196.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.95 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-10	Rivers/Streams in HUC 040201030405	Includes: Owl Creek from coordinates 47.437, -88.199 upstream to Owl Lake.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1.68 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Copper		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040201050204-02	DEAD RIVER STORAGE BASIN	Impoundment of the Dead River u/s from McClure Storage Basin, Negaunee.		RESERVOIR	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2821.3878	ACRES
	Fish Consumption	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040202010101-01	Rivers/Streams in HUC 040202010101	Includes: Chocoley River, Nelson Creek and West Branch Nelson Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	29.50519	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
	Fish Consumption	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040202010101-02	Rivers/Streams in HUC 040202010101	Includes: East Branch Chocoley River including Tributaries		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	45.586276	MILES
	Fish Consumption	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040202010101-05	Rivers/Streams in HUC 040202010101	Includes: Silver Lead Creek and West Branch Chocoley River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	15.222973	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040202030204-01	Rivers/Streams in HUC 040202030204	East Branch Waishkey and Beaver Meadow Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	39.485032 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Physical substrate habitat alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301060409-04	STAGER LAKE	S.E. of Stager. Southern Iron County	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	104.7704 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301080912-02	Rivers/Streams in HUC 040301080912	Includes: Big Spring Creek and Kelley Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	19.809935 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301090408-01	Rivers/Streams in HUC 040301090408	Includes: Baird Creek, Big Brook and Grant Brook	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	33.544724 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100107-03	Rivers/Streams in HUC 040301100107	Includes: Goose Lake Inlet	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	9.441735 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Selenium		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100108-02	Rivers/Streams in HUC 040301100108	Includes: Warner Creek downstream of M35 North of Palmer	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	10.782654 MILES
	Cold Water Fishery	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100302-02	BASS LAKE - Southwest Half	3.5 miles SE of Gwinn; Marquette Co.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	140.2114 ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Direct Habitat Alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100302-03	LITTLE LAKE - Eastern Half	4.5 miles E. of Gwinn.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	226.6756 ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Direct Habitat Alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301110101-01	Rivers/Streams in HUC 040301110101	Includes: Huber Creek, McMaster Creek, Sucker Creek and West Branch Whitefish River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	66.203373 MILES
	Fish Consumption	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040400010101-05	Rivers/Streams in HUC 040400010101	Includes: SAWYER CREEK from Lake Michigan confluence upstream to headwaters		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.337598	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040400010102-01	Rivers/Streams in HUC 040400010102	Includes: White Ditch		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.395793	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500010108-01	Rivers/Streams in HUC 040500010108	Includes: Cold Creek (Mud Creek) and tributaries from North Lake confluence upstream to headwaters.		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	33.104793	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500012608-01	Rivers/Streams in HUC 040500012608	Includes: Saint Joseph River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	6.677	MILES
	Cold Water Fishery	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030402-01	Rivers/Streams in HUC 040500030402	Includes: South Branch Rice Creek and tributaries from confluence with North Branch Rice Creek upstream to and including tributary upstream of 29 Mile Road.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	19.665155 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030405-01	Rivers/Streams in HUC 040500030405	Includes: Rice Creek from Kalamazoo River confluence upstream North and South Branch split.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	11.622126 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030405-02	Rivers/Streams in HUC 040500030405	Includes: Eaton and Baker Drain from confluence with Rice Creek upstream to headwaters	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	7.897627 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030607-04	Rivers/Streams in HUC 040500030607	Includes: Silver Creek from Kalamazoo River confluence upstream to headwaters	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5.875064 MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		PCB in Water Column		
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500030701-13	Rivers/Streams in HUC 040500030701	Includes: Cuddy Drain		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	9	MILES
	Total Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue PCB in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040408-01	Rivers/Streams in HUC 040500040408	Includes: Doan Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.533812	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040501-01	Rivers/Streams in HUC 040500040501	Includes: Deer Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.449326	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040502-01	Rivers/Streams in HUC 040500040502	Includes: Sloan Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.597291	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040505-01	Rivers/Streams in HUC 040500040505	Includes: Mud Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	33.12592	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040705-03	Rivers/Streams in HUC 040500040705	Includes: Sandstone Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	11.99992	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040706-03	Rivers/Streams in HUC 040500040706	Includes: Frayer Creek and other tributaries to the Grand River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	24.47519	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040707-01	Rivers/Streams in HUC 040500040707	Includes: Sebewa Creek, Winchell and Union Drains		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	21.362741	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040708-01	Rivers/Streams in HUC 040500040708	Includes: Sebewa Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	27.290623	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040709-02	Rivers/Streams in HUC 040500040709	Includes: Various unnamed Grand River Tributaries in Danby Township (sections 4, 21, and 22)		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	13.5	MILES
	Total Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Water Column			
		PCB in Fish Tissue			
		Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060101-01	Rivers/Streams in HUC 040500060101	Includes: Black Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.101338	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060103-05	Rivers/Streams in HUC 040500060103	Includes: Flat River upstream of Almy Rd, and includes Townline Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	16	MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			
		PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060104-01	Rivers/Streams in HUC 040500060104	Includes: Flat River downstream of Almy Rd	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	30.408 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060105-02	Rivers/Streams in HUC 040500060105	Includes: Flat River, West Branch Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	21.580843 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060106-01	Rivers/Streams in HUC 040500060106	Includes: Black Creek, Alder Creek Drain	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	60.955271 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060107-01	Rivers/Streams in HUC 040500060107	Includes: Clear Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.966928 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060108-01	Rivers/Streams in HUC 040500060108	Includes: Coopers Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5.500999 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060108-03	Rivers/Streams in HUC 040500060108	Includes: Coopers Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	11.605349 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060109-01	Rivers/Streams in HUC 040500060109	Includes: Flat River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	16.602417 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060201-01	Rivers/Streams in HUC 040500060201	Includes: Beaver Dam Creek and Wabasis Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	30.901411 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060202-05	Rivers/Streams in HUC 040500060202	Includes: Dickerson Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	32.047841	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060204-01	Rivers/Streams in HUC 040500060204	Includes: Unnamed Tributary to Dickerson Creek and Unnamed Tributary to Long Lake		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.566745	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060205-01	Rivers/Streams in HUC 040500060205	Includes: Dickerson Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.792944	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060206-01	Rivers/Streams in HUC 040500060206	Includes: Flat River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	11.903608	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060206-02	Rivers/Streams in HUC 040500060206	Includes: Flat River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	19.08728 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060207-04	Rivers/Streams in HUC 040500060207	Includes: Seely Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	26.41014 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060208-01	Rivers/Streams in HUC 040500060208	Includes: Flat River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.064697 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060209-01	Rivers/Streams in HUC 040500060209	Includes: Flat River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	67.406347 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060209-02	Rivers/Streams in HUC 040500060209	Includes: Page Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	6.065825	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060309-02	Rivers/Streams in HUC 040500060309	Includes: Bellamy Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	30.462723	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060408-10	Rivers/Streams in HUC 040500060408	Includes: Rum Creek from Monroe Street downstream to the confluence with the Rogue River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.5	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			
		PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060503-03	Rivers/Streams in HUC 040500060503	Includes: Mill Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.752634	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060504-01	Rivers/Streams in HUC 040500060504	Includes: Brandywine Creek and Indian Mill Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	24.427965	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060504-02	Rivers/Streams in HUC 040500060504	Includes: Indian Mill Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.432046	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060507-02	Rivers/Streams in HUC 040500060507	Includes: York Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5.895569	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060507-04	Rivers/Streams in HUC 040500060507	Includes: Lamberton Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	7.058776	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060511-02	Rivers/Streams in HUC 040500060511	Includes: Rush Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	34.963936	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060707-03	Rivers/Streams in HUC 040500060707	Includes: Little Bass Creek upstream of Pierce ST	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	6.28 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Direct Habitat Alterations		
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060708-01	Rivers/Streams in HUC 040500060708	Includes: Grand River, not including tributaries	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.636966 MILES
	Warm Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060709-02	Rivers/Streams in HUC 040500060709	Includes: Unnamed Tributaries to Pottawattomie Bayou Upstream of Confluence at Hofma Preserve Walking Trail	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	18.35 MILES
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue PCB in Water Column PCB in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060712-04	Rivers/Streams in HUC 040500060712	Includes: Black Creek upstream of Leonard RD		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	13.35	MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Fish Tissue PCB in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070102-01	Rivers/Streams in HUC 040500070102	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	31.489849	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070104-01	Rivers/Streams in HUC 040500070104	Includes: Little Thronapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	33.997082	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070105-01	Rivers/Streams in HUC 040500070105	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	22.2	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070201-01	Rivers/Streams in HUC 040500070201	Includes: Main Stem Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	9.246798	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070201-04	Rivers/Streams in HUC 040500070201	Includes: Tributaries to Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5	MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue PCB in Fish Tissue PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070203-01	Rivers/Streams in HUC 040500070203	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	24.711932	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070206-02	Rivers/Streams in HUC 040500070206	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	26.966267	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070208-01	Rivers/Streams in HUC 040500070208	Includes: Gravel Brook, Hagar Creek and Mud Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	44.131646	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070209-03	Rivers/Streams in HUC 040500070209	Includes: High Bank Creek and small tributaries		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.996132	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070211-03	Rivers/Streams in HUC 040500070211	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	35.423129	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070404-05	Rivers/Streams in HUC 040500070404	Includes: Sugar Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	6	MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Water Column			
		Mercury in Fish Tissue			
		PCB in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070405-03	Rivers/Streams in HUC 040500070405	Includes: Hanna Lake Outlet and Unnamed Tributary to Hanna Lake		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.574301	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601010201-01	Rivers/Streams in HUC 040601010201	Includes: North Branch Lincoln River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	90.915927	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601010506-02	Rivers/Streams in HUC 040601010506	Includes: Pere Marquette River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	31.2	MILES
	Cold Water Fishery	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601020602-04	WELLS LAKE	West of Pere Marquette State Forest, Rose Lake Twp. R9W, T19N, Sec 32		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	47.6903	ACRES
	Fish Consumption	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-02	Rivers/Streams in HUC 040601020905	Includes: Unnamed Tributary to Fremont Lake	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.517796 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-04	Rivers/Streams in HUC 040601020905	Includes: Brooks Creek and Cow Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	29.586589 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-05	Rivers/Streams in HUC 040601020905	Includes: BROOKS CREEK	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.710625 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-06	Rivers/Streams in HUC 040601020905	Includes: Daisy Creek and Spring Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.15408 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-07	Rivers/Streams in HUC 040601020905	Includes: Lorden Lake Outlet and Unnamed Tributary to Lorden Lake	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1.848579 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-08	Rivers/Streams in HUC 040601020905	Includes: UNNAMED TRIBUTARY (TO FREMONT LAKE, SE	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.164235 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-09	Rivers/Streams in HUC 040601020905	Includes: Graham Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5.550087 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-10	Rivers/Streams in HUC 040601020905	Includes: KEMPF SCHOOL CREEK	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	26.645018 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-01	Rivers/Streams in HUC 040601030401	Includes: Unnamed Tributary to North Branch Pine River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	12.745566 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-02	Rivers/Streams in HUC 040601030401	Includes: North Branch Pine River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	14.729604 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-03	Rivers/Streams in HUC 040601030401	Includes: Fairchild Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	13.071164 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-04	Rivers/Streams in HUC 040601030401	Includes: SPALDING CREEK	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	6.067689 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040302-04	BASS LAKE	NNW of Grawn. Grand Traverse Co.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	88.4618 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-02	Rivers/Streams in HUC 040601040305	Includes: Cold Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.438842 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-05	Crystal Lake Beulah Beach	Crystal Lake, Beulah	INLAND LAKE SHORELINE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.2 MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-06	Rivers/Streams in HUC 040601040305	Includes: Bellows Creek at South Shore Road	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1 MILES
	Total Body Contact Recreation	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050305-02	Rivers/Streams in HUC 040601050305	Includes: Eastport Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.618458 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050305-03	Rivers/Streams in HUC 040601050305	Includes: Wilkinson Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	7.240217 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050502-01	Rivers/Streams in HUC 040601050502	Includes: South Branch Boardman River and Taylor Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	25.163048 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050507-02	BOARDMAN LAKE	South of Traverse City	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	304.1801 ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050602-02	PARADISE LAKE (Carp Lake)	W. of US-31 in the vicinity of Carp Lake. NE Border of Emmet Co.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1897.4809 ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601060203-01	Rivers/Streams in HUC 040601060203	Includes: Hudson Creek and Fox River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	28.383615 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700010101-02	Rivers/Streams in HUC 040700010101	Includes: Ashmun Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.133127 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Physical substrate habitat alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700040103-04	THUMB LAKE	8 miles NE of Boyne Falls. Charlevoix Co.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	471.2197 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700040208-06	Rivers/Streams in HUC 040700040208	Includes: Coldwater portions of Crooked River, McPhee Creek and Whites Creek	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	28 MILES
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700060103-02	CROOKED LAKE	Western Alcona County. Mitchell Twp., MI; North of M-72 and east of McCollum Lake Road.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	97.3574 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700060304-02	AVERY LAKE	5 miles S. of Atlanta. Montmorency Co.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	333.8321 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070102-02	HORSESHOE LAKE	8 miles W. of Rose City. Ogemaw Co.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	35.5824 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070502-02	MIO DAM POND	Impoundment of the Au Sable River at Mio. Oscoda Co.	RESERVOIR	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	744.5123 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue PCB in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040700070708-01	FOOTE DAM POND	Impoundment of Au Sable River west of Wurtsmith Airforce Base. Iosco Co.		RESERVOIR	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1691.6466	ACRES
	Fish Consumption	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801010105-01	TAWAS LAKE	N. of East Tawas. Iosco Co.		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1620.2347	ACRES
	Fish Consumption	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801010307-01	Rivers/Streams in HUC 040801010307	Includes: Au Gres River and Burnt Drain		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	62.578293	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801010406-02	PEACH LAKE	3 miles NE of West Branch. Ogemaw Co.		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	233.0153	ACRES
	Fish Consumption	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801010501-01	Rivers/Streams in HUC 040801010501	Includes: Chub Creek and Plains Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	89.792487	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801010503-02	LAKE HURON HAMMEL BEACH ROAD ACCESS	Saginaw Bay-Lake Huron, US-23@ end Hammell Beach Rd.		GREAT LAKES SHORELINE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.013	MILES
	Total Body Contact Recreation	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020105-01	Rivers/Streams in HUC 040801020105	Includes: Budd Drain, Saganing Creek and Saganing River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	62.493787	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020203-01	Rivers/Streams in HUC 040801020203	Includes: Kawkawlin River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	59.761617	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020204-01	Rivers/Streams in HUC 040801020204	Includes: Bradford Creek, Dell Creek, Hoppler Creek, Kawkawlin River, Kindell Drain and Perry Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	63.502272	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020205-01	Rivers/Streams in HUC 040801020205	Includes: Crump Drain, Kawalski Drain, Monison Drain, North Branch Kawkawlin River and Renner Drain		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	57.187277	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020205-02	Rivers/Streams in HUC 040801020205	Includes: Bedell Drain and North Branch Kawkawlin River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	36.023995	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020206-02	Rivers/Streams in HUC 040801020206	Includes: Kawkawlin River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.790439	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801020206-03	Rivers/Streams in HUC 040801020206	Includes: Kawkawlin River and Millpond Drain		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	29.328099	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801030203-01	Rivers/Streams in HUC 040801030203	Includes: Pigeon River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	117.006061	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801030204-01	Rivers/Streams in HUC 040801030204	Includes: Pigeon River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	136.490397	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801030304-01	Rivers/Streams in HUC 040801030304	Includes: Silver Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	132.721781	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column Cause Unknown			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801030405-01	Rivers/Streams in HUC 040801030405	Includes: Bird Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	63.354386	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801040110-02	Rivers/Streams in HUC 040801040110	Includes: County Line Creek, Huron, Lake, Slatestone Creek and Wanke Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	53.113567	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040802010201-01	Rivers/Streams in HUC 040802010201	Includes: Cedar River and Cranberry Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	12.027882	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040802010203-01	Rivers/Streams in HUC 040802010203	Includes: Cedar River upstream of Wiggins Lake, Howland Creek and Smith Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	43.868757	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802010203-07	Rivers/Streams in HUC 040802010203	Includes: Cedar River from downstream of Eagleson Rd, (excludes Smith Creek and the North Branch) to confluence with Middle Branch	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	7.5 MILES
	Total Body Contact Recreation	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802020101-04	CROOKED LAKE	Vicinity of Lake Station S. of U.S. Rt. 10 West of Clare.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	284.4121 ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802030108-09	FENTON LAKE	Vicinity of Fenton.	FRESHWATER LAKE	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	820.6191 ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802030202-01	Rivers/Streams in HUC 040802030202	Includes: Shiawassee River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	28.640241 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802040513-02	Rivers/Streams in HUC 040802040513	Includes: Flint River	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	10.262566 MILES
	Warm Water Fishery	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900010106-01	Rivers/Streams in HUC 040900010106	Includes: Elk Creek, East Branch Speaker and Maple Valley Drain, Fletcher Drain, Bowers Drain, McGauley Drain, Shell Drain, Macklen Drain, Mullaney Drain and Weston Drain.	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	54.762686 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900010203-01	Rivers/Streams in HUC 040900010203	Includes: Eves Drain, Fueslin Drain, Hayes Drain, Jackson Drain, Silver Creek, Unnamed Tributaries to Eves Drain, Unnamed Tributaries to Jackson Drain, Unnamed Tributaries to Silver Creek, and Wilson Drain	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	60.746491 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900030302-01	Rivers/Streams in HUC 040900030302	Includes: HIGHBANK CREEK	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	34.427071 MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900030305-01	Rivers/Streams in HUC 040900030305	Includes: East Pond Creek and Unnamed Tributaries to Secord Lake		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	28.798069	MILES
	Partial Body Contact Recreation	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900040001-07	Blue Heron Lagoon	Inlet is on the east side of Belle Isle in the Detroit River, flows into Lake Okonoko		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	42	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Water Column			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Water Column PCB in Fish Tissue DDT Dioxin (including 2,3,7,8-TCDD) Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900040001-08	Lake Muskoday	Update as Necessary		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	50	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Water Column			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue PCB in Water Column Mercury in Water Column Dioxin (including 2,3,7,8-TCDD) DDT PCB in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900040001-09	Lake Okonoka	Update as Necessary		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	50	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Water Column			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Fish Tissue PCB in Water Column DDT Dioxin (including 2,3,7,8-TCDD) Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900040001-10	Lake Tacoma	Update as Necessary		FRESHWATER LAKE	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	50	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column PCB in Water Column			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue PCB in Water Column Mercury in Water Column Dioxin (including 2,3,7,8-TCDD) DDT PCB in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040102-02	Rivers/Streams in HUC 040900040102	Includes: Bell Branch and Tarabusi Creek from Inkster Road west to headwaters	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	15 MILES
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040103-04	Rivers/Streams in HUC 040900040103	Includes: Upper River Rouge from Inkster Road upstream	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	12 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Water Column		
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		PCB in Fish Tissue PCB in Water Column Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040204-02	Rivers/Streams in HUC 040900040204	Includes: Middle River Rouge d/s Nankin Lake from Inkster Road upstream	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	9 MILES
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040303-02	Rivers/Streams in HUC 040900040303	Includes: Bell Drain, Bingell Drain, Hunter Drain, Leng Drain, Lower River Rouge, Robinson Drain, Strong Drain and Wilbur Drain	RIVER	
			Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	25 MILES
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle	Previous Cycle	
		PCB in Fish Tissue PCB in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900050203-01	Rivers/Streams in HUC 040900050203	Includes: Mill Creek, North Fork		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	32.992325	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900050204-02	Rivers/Streams in HUC 040900050204	Includes: MILL CREEK		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	40.519615	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
041000020203-01	Rivers/Streams in HUC 041000020203	Includes: Wolf Creek, Black Creek below Fisk Drain confluence, and Unnamed Tribs		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.811401	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
041000020203-02	Rivers/Streams in HUC 041000020203	Includes: Fisk Drain		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	8.8	MILES
	Total Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue PCB in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
041000020203-03	Rivers/Streams in HUC 041000020203	Includes: Black Creek above Fisk Creek confluence and Unnamed Tribs		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	4.7	MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Water Column PCB in Fish Tissue			